(19) World Intellectual Property Organization International Bureau



(43) International Publication Date 27 January 2005 (27.01.2005)

PCT

(10) International Publication Number WO 2005/008496 A1

(51) International Patent Classification7:

G06F 11/00

(21) International Application Number:

PCT/US2004/021871

(22) International Filing Date:

9 July 2004 (09.07.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 60/486,560

11 July 2003 (11.07.2003) US

(71) Applicants and

- (72) Inventors: ZAKONOV, Alex [RU/US]; 176 Homestead Street, Apt. 1, Manchester, CT 06040 (US). MUSHKATIN, Victor [RU/US]; 20 Pinecrest Road, West Hartford, CT 06107 (US). NAZAROV, Vladimir [RU/RU]; Piskarevsky 39, Suite 41, Saint-Petersburg 195067 (RU).
- (74) Agent: McHUGH, Steven, M.; The Law Offices of Steven McHugh, LLC, 46 Washington Street, Middletown, CT 06457 (US).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM,

AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CII, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

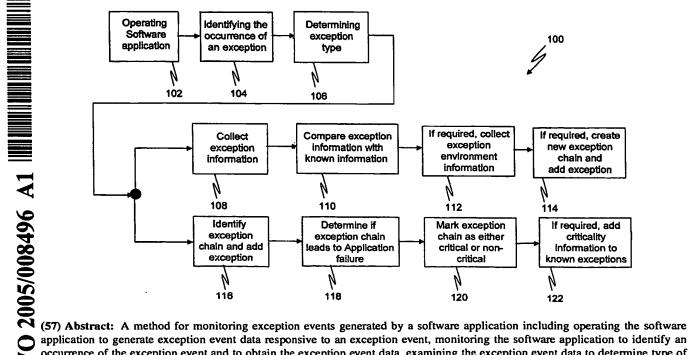
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: DYNAMIC DISCOVERY ALGORITHM



application to generate exception event data responsive to an exception event, monitoring the software application to identify an occurrence of the exception event and to obtain the exception event data, examining the exception event data to determine type of the exception event and processing the exception event data responsive to the type of the exception event.